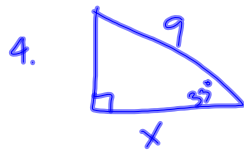
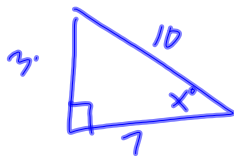
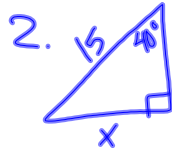
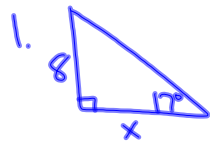
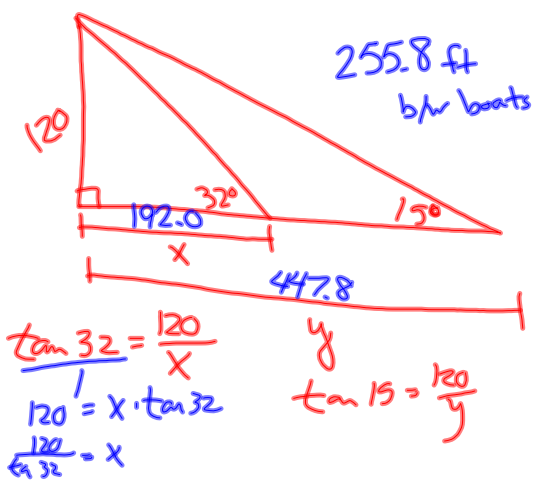
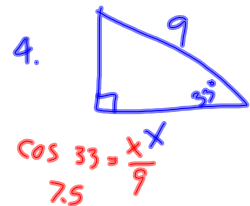
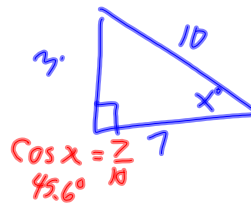
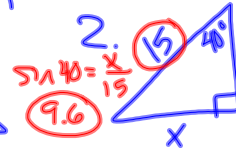
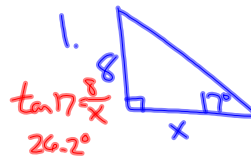


Warm Up

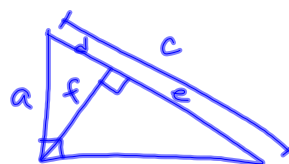


Warm Up SOHCAHTOA



Chapter 7 Test tomorrow

7.1 Geometric Mean



$$\frac{f}{d} = \frac{f}{e} \quad \frac{c}{a} = \frac{a}{d} \quad \frac{c}{b} = \frac{b}{e}$$

7.2 Pythagorean Theorem



$$c^2 = a^2 + b^2$$

$$c^2 > a^2 + b^2 \quad \text{Obtuse}$$

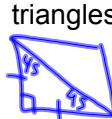
$$c^2 < a^2 + b^2 \quad \text{Acute}$$

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

7.3 Special Right Triangles

45	45	90	30	60	90
x	x	$x\sqrt{2}$	x	$x\sqrt{3}$	2x
5	5	$5\sqrt{2}$	6	$6\sqrt{3}$	12
7	7	$7\sqrt{2}$	$3\sqrt{3}$	9	$6\sqrt{3}$
$4\sqrt{2}$	$4\sqrt{2}$	8			

Squares, isosceles triangles, equilateral triangles



7.4 SOHCAHTOA

7.5 Word Problems

Complete worksheet
Check answers on wiki

Review Assignment

p363 quiz #s 1-5

p383 quiz #s 1-4

p393-395 #s 12,13, 15-20, 26-28